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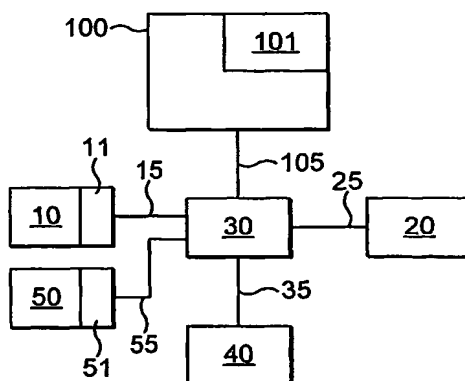
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(54) Title: MODELLING 3-D OBJECTS



(57) Abstract: A system constructed and arranged for modelling a three-dimensional object, the system comprising a component store for storing a library of components and a user input device operable to define a frame representing a three-dimensional space for the object, to select a component from the library of components and to apply the selected component to the frame, a display screen for displaying the frame and displaying the selected component and a processor for running a stored program operable to derive dimension data for the frame, to access the dimension data of the frame, to scale dimension data representing the component to the dimension data of the frame and to provide the scaled data to the display screen whereby the display screen displays the scaled component in the frame as at least part of the object.

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